



Tennessee Department of Environment and Conservation,
Division of Water Resources
William R. Snodgrass-Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor, Nashville, TN 37243
(615) 532-0625

**CONCENTRATED ANIMAL FEEDING OPERATION (CAFO)
STATE OPERATING PERMIT (SOP)
NOTICE OF INTENT (NOI)**

Type of permit you are requesting: ☐ SOPCD0000 (designed to discharge) ☒ SOPC00000 (no discharge) ☐ Unknown, please advise
Application type: ☐ New Permit ☒ Permit Reissuance ☐ Permit Modification
If this NOI is submitted for Permit Modification or Reissuance provide the existing permit tracking number: SOPC00075

OPERATION IDENTIFICATION

Operation Name: <u>James Threet Farm</u>		County: <u>Fentress</u>
Operation Location/ Physical Address: <u>2201 Campbell Rd. Jamestown, TN 38556</u>		Latitude: <u>36.4444°N</u> Longitude: <u>85.0129°W</u>
Name and distance to nearest receiving water(s): <u>Popular Cove Creek = 503 ft. away</u>		
If any other State or Federal Water/Wastewater Permits have been obtained for this site, list those permit numbers: <u>SopC 00075</u>		
Animal Type: <input checked="" type="checkbox"/> Poultry <input type="checkbox"/> Swine <input type="checkbox"/> Dairy <input type="checkbox"/> Beef <input type="checkbox"/> Other _____		
Number of Animals: <u>184,000</u>	Number of Barns: <u>6</u>	Name of Integrator: <u>Kech Foods</u>
Type of Animal Waste Management: (check all that apply) <input checked="" type="checkbox"/> Dry <input type="checkbox"/> Liquid <input type="checkbox"/> Liquid, Closed System (i.e. covered tank, under barn pit, etc.)		
Attach the NMP <input type="checkbox"/> NMP Attached	Attach the closure plan <input type="checkbox"/> Closure Plan Attached	Attach a topographic map <input type="checkbox"/> Map Attached

PERMITTEE IDENTIFICATION

Official Contact (applicant): <u>James Threet</u>		Title or Position: <u>Owner</u>		<input type="checkbox"/> Correspondence <input type="checkbox"/> Invoice
Mailing Address: <u>2201 Livingston Hwy</u>	City: <u>Jamestown</u>	State: <u>TN</u>	Zip: <u>38556</u>	
Phone number(s): <u>(931) 879-8542</u>	E-mail:			
Optional Contact: <u>Homer Cobb</u>		Title or Position: <u>Manager</u>		<input type="checkbox"/> Correspondence <input type="checkbox"/> Invoice
Address: <u>2064 Livingston Hwy</u>	City: <u>Jamestown</u>	State: <u>TN</u>	Zip: <u>38556</u>	
Phone number(s): <u>(931) 260-2321</u>	E-mail: <u>hlcobb71@yahoo.com</u>			

APPLICATION CERTIFICATION AND SIGNATURE (must be signed in accordance with the requirements of Rule 0400-40-05-.14)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name and title; print or type <u>James Threet</u>	Signature <u>James Threet</u>	Date <u>3/27/15</u>
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STATE USE ONLY

Received Date	Reviewer	EFO	T & E Aquatic Fauna	Tracking No.
Impaired Receiving Stream		High Quality Water		DOC Date

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James Threet Farms

Facility Name

Declarations to Nutrient Management Plan:

By my signature below, I affirm that I have read, understand, and will comply with the following stipulations from Tennessee's CAFO regulations that apply to my CAFO operation:

- 1) All animals in confinement are prevented from coming in direct contact with waters of the state.
- 2) All chemicals and other contaminants handled on-site are not disposed of in any manure, litter, process wastewater, or storm water storage or treatment system unless specifically designed to treat such chemicals and other contaminants.
- 3) Pesticide-contaminated waters will be prevented from discharging into waste retention structures. Waste from pest control and from facilities used to manage potentially hazardous or toxic chemicals shall be handled and disposed of in a manner that will prevent pollutants from entering waste retention structures or waters of the state.
- 4) Chemicals, manure/litter, and process wastewater will be managed to prevent spills. Spill clean-up plans will be developed and any equipment needed for spill clean-up will be available to facility personnel.
- 5) All sampling of soil and manure/litter is conducted according to protocols developed by UT Extension.
- 6) All records outlined in the permit that I am applying for will be maintained and available on-site.
- 7) Any confinement buildings, waste/wastewater handling or treatment systems, lagoons, holding ponds, and any other agricultural waste containment/treatment structures constructed or modified after April 13, 2006, are or will be located in accordance with NRCS Conservation Practice Standard 313.
- 8) A copy of the most recent Nutrient Management Plan will be kept as part of the farm records and will be maintained and implemented as written.
- 9) If applicable, all waste directed to under floor pits shall be composed entirely of wastewater (i.e. washwater and animal waste).
- 10) The Tennessee Department of Environment and Conservation Division of Water Resources will be notified of any significant wildlife mortalities near retention ponds or following any land application of animal wastes to fields.
- 11) All employees involved in work activities that relate to permit compliance will receive regular training on proper operation and maintenance (O&M) of the facility and waste disposal. Training shall include appropriate topics, such as land application of wastes, good housekeeping and material management practices, proper O&M of the facility, record keeping, and spill response and clean up. The periodic scheduled dates for such training shall be identified in the current Nutrient Management Plan.
- 12) There shall be no land application of nutrients within 24 hours of a precipitation event that may cause runoff. The operator shall not land apply nutrients to frozen, flooded, or saturated soils.

James Threet 3/27/15

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Heidi, our CAFO SOP for James Street Farms expires May 2015, but our CNMP doesn't expire until 2017. We are asking you to re-new our SOP and we will re-new our CNMP before it expires in 2017. We plan on operating as we have in past five years with no changes in the amount of birds we have on the same amount of acres for litter use.

Thank you,

Harmer Cobb

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A&L Analytical Laboratories, Inc.

2790 Whitten Rd. Memphis, TN 38133 (901) 213-2400 Fax (901) 213-2440

LAND APPLICATION ANALYSIS

Client :
Fentress County Soil Conservation

452 E. Mark Twain Ave., Ste B

Jamestown , TN 38556

Grower :
James Threet

PO :

Report No: 15-030-0299
Cust No: 20375
Date Printed: 02/06/2015
Date Recd : 1/30/2015

Page : 1 of 1

Lab Number : 91560

Sample Id : 1

Test	Analysis		Pounds Per Ton	
	As Received	Dry Basis	As Received	Dry Basis
Nitrogen, N %	2.71	3.42	54.2	68.3
Ammoniacal-N				
Phosphorus, P %	0.989	1.25	45.5 P ₂ O ₅	57.4
Potassium, K %	1.96	2.47	47.0 K ₂ O	59.3
Sulfur, S				
Magnesium, Mg				
Calcium, Ca				
Sodium, Na				
Iron, Fe				
Aluminum, Al				
Manganese, Mn				
Copper, Cu				
Zinc, Zn				
Boron, B				

Test	Result
Moisture %	20.7
Solid %	79.3

Additional Information	Result
Type	Dry Basis

Additional Tests	Result
Digestion ,	Digested

Comments :

RMMA Recommended Methods of Manure Analysis, Peters et al, 2002, In Press

SW USEPA, SW-846, Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods, 3rd Ed.
Current Revision

Oscar Ruiz

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